

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS AEROSPACE DEFENSE COMMAND  
ENT AIR FORCE BASE, COLORADO 80912



13 DEC 1972

REPLY TO  
ATTN OF: LGM

SUBJECT: GGS-2 (Johnston Island) Program 437

SUP. DOC. NO.

342

TO: LG

1. The attached message is the 10th ADS Commander's answer to our query on the status of Ground Guidance Station 2 (GGS-2).
2. The ETIC of 1 March 1973 now appears to be a realistic date. This is due, in part, to the lack of certain replacement components. Of the 11 items listed in the message, six have been shipped (between 12 November and 5 December), one is on purchase request (no EDD), and four (precision-resistors) are no longer available. The System Manager is obtaining the drawings and prints of the four precision resistors from the previous manufacturer and will attempt to locate suitable substitutes.
3. Univac personnel arrived at J.I. on 7 December with a serviceable Memory Unit for the 642B computer. They are presently performing IRAN maintenance on the Milgo Plotter and the 1240 Magnetic Tape Unit - ETIC 14 December. Due to lack of some parts for the card punch and processor, the original Univac ETIC of 14 December for the overall computer system has slipped to late January 1973.
4. There are presently three corrosion control personnel on J.I. to perform general corrosion control treatment and to assist/advice on the electronic peculiar equipment. However, there are only two guidance technicians (one each 305X4 - Computer, one each 308X0 - Radar) on the island. In addition to performing daily maintenance on GGS-1, they are attempting to combat the corrosion and check out the GGS-2 radar system.
5. The 10th ADS current plan of action is to send two radar technicians (308X0) to J.I. on 28 December. The one 308X0 presently there will rotate at the same time. Additionally, a third 308X0 will depart Vandenberg AFB 4 January 1973 to augment the two on the island. Computer technician (305X4) strength on J.I. will remain at one.

If the attached document is withdrawn  
(or not attached) the classification of  
this Correspondence is downgraded to  
~~UNCLAS~~ in accordance with ~~para~~  
~~201~~ AFR 205-1.

6. The continuing requests for Command assistance in the 308X0 career field to attain 100% manning are not justifiable. DP informs us there are presently nine authorized with eight assigned. As of 1 January 1973, they will be authorized 11 with a programmed gain of one in March. It must be noted here that 10th ADS is authorized 100% manning for Launch Crew Positions only (i.e., five each 308X0's) and the standard Air Force 75% manning for the remaining six 308X0 positions.

7. With the benefit of hindsight, and based on recurring reports and telephone conversations with responsible personnel at 10th ADS, the System Manager (SMAMA), and concerned personnel within this headquarters, we feel that the 10th ADS management of this particular problem might have been better. Had greater emphasis been put on recovery of all systems on J.I. after the hurricane, we doubt that the present state of GGS-2 would exist. However, the initial prognosis for recovery by SMAMA was not as bleak as later reports have indicated, and the few technical skills which the 10th ADS kept on the island after the initial clean-up were not sufficient to cope with the corrosion problem which actually developed at GGS-2 later on.

8. ~~We and the System Manager~~ will continue to work closely with the 10th ADS to expedite the recovery of GGS-2.

*and the System Manager*

*George B. Cannon Jr.*  
GEORGE B. CANNON JR., Captain, USAF  
Director of Maintenance Engineering

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~~1. 10 ADS MSG 010350Z Dec 72~~  
~~2. ADDRESA MSG 001600Z Nov 72~~  
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